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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/934,721	08/22/2001	Gary Charles Doney	SVL920010022US1	9160

7590 03/12/2004
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EXAMINER

CORRIELUS, JEAN M

ART UNIT	PAPER NUMBER
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2172

DATE MAILED: 03/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/934,721

Applicant(s)

DONEY ET AL.

Examiner

Jean M Corrielus

Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 August 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-51 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,11,12,17-19,28,29,34-36,45,46 and 51 is/are rejected.
- 7) ☐ Claim(s) 3-10,13-16,20-27,30-33,37-44 and 47-50 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 4.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Art Unit: 2172:

1. This first office action is in response to the application filed on 08/22/01 (paper no.1) in which claims 1-51 are presented for examination.

Related Applications

2. The applicant is advised to provide the serial numbers and the statuses of the patent applications cited in the "Cross Reference to the Other Applications" section in page 16 of the specification.

Information Disclosure Statement

3. The information disclosure statement filed on January 29, 2002 (paper no.4) complies with the provisions of M.E.P.. § 609. It has been placed in the application file. The information referred to therein has been considered as to the merits.

Drawings

4. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Specification

5. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Art Unit: 2172:

Claim Rejections - 35 U.S.C. § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(f) or (g) prior art under 35 U.S.C. 103(a).

7. Claims 1, 2, 11-12, 17-19, 28-29, 34-36, 45-46 and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Upson et al. (hereinafter "Upson") US Patent no. 5,652,874 in view of Jeyachandran US patent no. 6,141,662.

As to claim 1, discloses the claimed “generating a data structure in a computer readable medium indicating available transformations from a plurality of source file formats to at least one destination file format”(col.4, lines 44-65; col.6, lines 8-14); “generating a graphical representation of available transforms from the source file formats to the at least one destination file format based on the available transforms indicated in the data structure” generating a data transform program based on the assignment information (col.7, lines 10-20; col.10, lines 23-35); “receiving user input indicating a selected source file having a source file format and a selected destination file having a selected destination file format, wherein the data structure indicates one available transform to transform the selected source file format to the selected destination file format” selecting a data transformation for converting input data to output (col.4, lines 44-65; col.7, lines 10-20; col.10, lines 23-35). Upson does not explicitly disclose the claimed “transforming the selected source file in the source file format to the selected destination file in the destination file format. However, Upson discloses the use of allowing user to convert data in a given structure into a desired data structure (col.4, lines 35-37). Upson states a graphic system require a user to undertake a complex process, usually involving the formulation of computer programs, in order to convert a data structure desired of being analyzed into a form that is compatible with the user’s network

On the other hand, Jeyachandran discloses an analogous system that provides a keyword formatter hierarchical file management method. In particular, Jeyachandran discloses the use of “transforming the selected source file in the source file format to the

Art Unit: 2172

selected destination file in the destination file format” as a means of converting a source file to a file form that corresponds to that at the location to which the file is transferred (col.2, lines 14-20). It would have been obvious to one of ordinary skill in the art of data processing, at the time the present invention was made to combine the teachings of the cited references, wherein the graphical system provided thereof (see of Upson’s figure 5) would incorporate the use of transforming the selected source file in the source file format to the selected destination file in the destination file format. One having ordinary skill in the art at the time the invention was made to utilize the transformation process of Jeychandran because that would provide Upson’s system the enhanced capability of preventing the performance of the system thereby minimizing the efficient operation. ,

As to claim 2, Upson discloses the claimed “receiving a new transform to add to the data structure, wherein the new transform is capable of transforming at least one source file format to at least one destination file format” (col.10, lines 36-41); and “updating the data structure to indicate as available the new transform” (col.10, lines 36-41).

As to claim 11, Upson discloses the claimed “generating a graphical representation of a transformation operation to be displayed between a graphical representation of the selected source file format and a graphical representation of the selected destination file format” (col.7, lines 10-20; col.10, lines 23-35).

Art Unit: 2172

As to claim 12, Upson discloses the claimed "wherein the generated graphical representation of the transformation operation comprises an arrow displayed from the graphical representation of the selected source file format to the graphical representation of the selected destination file format" (col.7, lines 10-20; col.10, lines 23-35).

As to claim 17, Upson discloses the claimed "receiving user selection of attributes for the transform from the selected source file to the selected destination file, wherein the user selected attributes are used to control the step of transforming the selected source file to the selected destination file" (col.4, lines 44-65; col.7, lines 10-20; col.10, lines 23-35).

As to claims 18, 19, 28, 29, 34, 35, 36, 45, 46 and 51, the imitations of these claims have been noted in the rejection of claims 1, 2, 11, 12 and 17 above. They are, therefore, rejected under the same rationale.

Claims 3-10, 13-16, 20-27, 30-33, 37-44 and 47-50 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Art Unit: 2172

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean M. Corrielus whose telephone number is (703) 306-3035. The examiner can normally be reached on Tuesday- Friday (7:30 am – 5:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jean M. Corrielus

Patent Examiner

March 4, 2004